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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Paxson, Ricardo, *et al.*

Serial No.: 10/783,628

Filed: February 20, 2004

For: *METHOD & APPARATUS FOR INTEGRATED  
MODELING, SIMULATION & ANALYSIS OF  
CHEMICAL & BIOCHEMICAL REACTIONS*

Attorney Docket No.: MWS-108

Group Art Unit: 1631

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

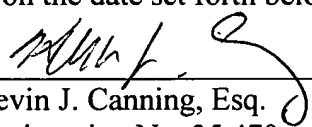
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November 4, 2004

Date of Signature and of Mail Deposit

By:

  
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Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

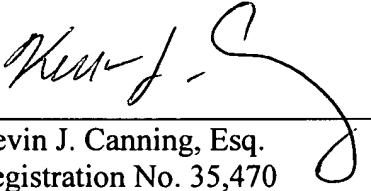
Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed. Copies of cited U.S. patents and U.S. publications (Reference ID Nos. A1-A2) are not enclosed with this statement. Copies of foreign patent documents and non-patent literature (Reference ID Nos. A3-A20) are enclosed in accordance with 37 CFR 1.98(a)(2).

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
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Date: November 4, 2004  
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Enclosures



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\* Admitted in TX only  
\*\* Admitted in CT only

November 4, 2004

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Re: U.S. Patent Application No.: 10/783,628  
For: *METHOD & APPARATUS FOR INTEGRATED MODELING,  
SIMULATION & ANALYSIS OF CHEMICAL & BIOCHEMICAL  
REACTIONS*  
Inventors: Paxson, Ricardo, *et al.*  
Filed: February 20, 2004  
Our Ref. No.: MWS-108

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB/08;
3. Copies of selected references cited in PTO Form SB/08 (18);
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

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MS Amendment, Commissioner for Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450 on:

November 4, 2004

Date

Kevin J. Canning, Esq. Registration No. 35,470

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

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Attorney for Applicants



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/783,628
				Filing Date	February 20, 2004
				First Named Inventor	Paxson, Ricardo
				Art Unit	1631
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	MWS-108

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	2003/0009099 A1	01-09-2003	Lett, et al.	
	A2	2003/0115032 A1	06-19-2003	Maimon	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A3	CA 2,218,112	10-17-1996	Medical Science Sys. Inc.		
	A4	CA 2,307,229	05-14-1999	Entelos, Inc.		
	A5	CA 2,311,560	06-03-1999	Entelos, Inc.		
	A6	CA 2,311,744	06-03-1999	Entelos, Inc.		
	A7	CA 2,361,435 A1	08-10-2000	Physiome Sciences, Inc.		
	A8	CA 2,370,283 A1	10-26-2000	Entelos, Inc.		
	A9	CA 2,367,463 A1	11-02-2000	Physiome Sciences, inc.		
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	A12	CA 2,414,443 A1	01-17-2002	Physiome Sciences, Inc.		
	A13	WO 02/087506 A2	11-07-2002	Entelos, Inc.		
	A14	WO 02/097706 A1	12-05-2002	Entelos, Inc.		
	A15	WO 02/099736 A1	12-12-2002	Physiome Sciences, Inc.		
	A16	WO 03/001891 A2	01-09-2003	Entelos, Inc.		
	A17	WO 03/040992 A1	05-15-2003	Gene Network Sciences, Inc.		
	A18	WO 03/042857 A1	05-22-2003	Gene Network Sciences, Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A19	Dialog Search Results, Patent assignee search performed October 10, 2003.	
	A20	Taubes, G. The Virtual Cell: Biology and engineering are beginning to cross paths. At their intersection could come remarkable advances in the understanding and treatment of disease. Technology Review. 2002. April, pp. 63-70.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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